

This month's meeting will be held at our normal meeting location, Grace Presbyterian Church, 2100 Ticé Valley Blvd., Walnut Creek, on July 17th at 8:00 P.M.

The scheduled speakers for July are "Doc" W6ZRJ, and Al W6VZT.

They will be here to inform and entertain you in the art of "Communication Theory". What it is and how it is applied to ham radio. Also how effective it can be in case of emergencies. More than that, how to send messages and run a "Net" and have fun doing it.

These are two funny, clever hams. COME! JOIN US FOR A GREAT TIME!!!

#### CIVIL DEFENSE

Emergency Frequency: 146.430  
Thursdays, 8:30 P.M.

#### TECHNICAL FORUM

Thursdays at 7:30 P.M.  
on WR6AHK 147.66/06



# the CARRIER.....

Published Monthly by the Mount Diablo Amateur Radio Club

MDARC FIELD DAY CALL W6CX; 2M REPEATER WR6AHK; 220 REPEATER WR6ARG; MEMORIAL CALL SIGN W6LGW

Volume XXIX

July 1981

No. 7

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Board Member.....	KD6DY	Joe Campbell	3215 Caravelle Ct. Walnut Creek	94598 939-6567

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Next Board Meeting at: C.C. County O.E.S. Building, 50 Glacier Dr., Martinez, July 20, 8 P.M.

DEADLINE FOR THE NEXT ISSUE: Articles, Classified Ads, etc. by July 26, 1981.

MDARC GENERAL MEETING  
June 19, 1981

The meeting was called to order at 8:09 and very efficiently handled by our President Bill Leopold, WB6NMU.

Many visitors were present and welcomed with a round of applause.

M.M.S.P. that the minutes be approved as printed in the CARRIER.

M.M.S.P. that Dick Squires KA6JGP be allowed to buy the club generator for \$150.00 and sell it back when necessary plus any added expenses.

Frank Calton N6GQ reports that Warren Peterson, WB6AEG is doing well and would appreciate visitors.

Vice President Don WB6TEE said that July speaker would be announced in July CARRIER.

Secretary Get well card for Warren Peterson was sent around for all to sign. A letter of thanks for MDARC from Dal Archibald was read and will be printed elsewhere in this CARRIER.

Treasurer Dick Brown KT6X reports that we have \$676.86 in checking and \$1,669.51 in savings.

Emergency Coordinator Dave Greenhill WA6OFI informed us of a meeting on Thursday June 25 of the C.D.F. It will be a training session and sign up of new members.

CARRIER Editor Dick Squires wants feedback. Next issue of the CARRIER will have feedback from YL's.

CARRIER printer Doug W6KLM says all is going well.

Prize Chairman In the absence of Joe Gregory WA6DQN, Nancy Hodgson KA6IZI took over the sale of tickets and did a terrific job.

Hank Berriman W6ZHY took care of the raffle and KA6JGP won all the prizes. Well almost all. HI

After a short break for coffee and friendly chit chat, the program for the evening got underway. Field Day was the topic and Don Doughty W6EEN and Ron Luttringer, K6XC gave an outline for Field Day 1981. Don then introduced each Band Captain. Very entertaining evening!

Door Prizes were drawn after which a motion was made to adjourn at 10:07.

Respectfully submitted  
Dee Koester N6EJU  
Secretary

MDARC BOARD MEETING  
June 22, 1981

QTH-OES 50 Glacier Dr. Martinez

The meeting was called to order at 9:13 by our President Bill Leopold WB6NMU. Board members present were Don WB6TEE, Dee, N6EJU, Dick, KT6X, Dave WA6OFI and Ron K6XC.

Members also in attendance were Dick, KA6JGP, Cecil, N6EBQ, and Steve WA6HAM, Chuck WA6MWU.

M.M.S.P. that the minutes be approved as printed in the CARRIER.

M.M.S.P. To send CARRIER to those attending Novice class. Not to exceed three months.

\$15.00 will be sent to the Salvation Army in the memory of Terry Ulch.

By-Laws No news at present time.

Club History is ready to go to typist.

Directory Progress is being made. reports Directory Chairman Steve WA6HAM.

Vice President Don WB6TEE says speaker for July will be a surprise.

Treasurer Dick KT6X reports \$676.86 in checking and \$1,669.51 in savings.

Magnetic signs should arrive any day and will be available for next meeting.

CARRIER Editor Dick KA6JGP greatly appreciates feedback from board and would like to see CARRIER deadline obeyed.

M.M.S.P. That the club subscribe to Dits and Bits for 1 year for use of the CARRIER editor.

Above motion amended to 6 months.

Repeater Chairman Cecil N6EBQ led discussion on repeater problems and solutions. Primarily WR6AHK. He thanked Chuck WA6MWU, Guy N6DTU, Miles W6QEN, and Paul WA6DHH for the many hours they have already spent on Rocky Ridge. He also thanked the Board for their patience. Thanks also went to Bill WB6NMU for chairing the last repeater meeting in Cecil's absence.

M.M.S.P. for \$220.45 to be paid to CARRIER printer Doug W6KLM.

Social M.M.S.P. that \$50.00 be allotted for picnic. Club will provide soft drinks and watermelon. Picnic will be held at the Police Academy in Concord, August 22. from 12 noon on. Anyone wishing to help with the picnic please call Dee at 228-8727.

Tech Forum. Jim WA2CEP will be back as net control. Many thanks to Chuck WA6MWU who did a most excellent job.

M.M.S.P. That meeting adjourn at 9:43

Respectfully submitted  
Dee Koester N6EJU  
Secretary



## The President's Corner....

HI!

The year is half over and there is a lot of good behind us, with a lot to look forward to. The auction was a great success, profitting the club's treasury. Our frequency, 147.06 is clear and useable. Our membership continues to grow. Field Day was an enjoyable get together, lots of good food, companionship and radio-talk. Many new operators got experience on the key and phone. Dick Squires made every new novice on the hill operate. (my wife says she was glad she left early). Dee Koester ran around from tent to tent bringing coffee to the midnight watch. That's what I heard, anyway, I was sound asleep at ten-o'clock. The helping hand extended by many individuals impressed on me what really friendly, great people hams are.

Our up and coming events to look forward to are the picnic, the Christmas party and the Friday night general meetings.

I'm sure with the planning of the board and help from the membership the good times will continue to roll.

"73's"

Bill WB6NMU

### CHAUVINISTIC O.M.

Designed by man - for - man? It is an accepted fact that most of the basic discovery, invention, and development of radio communications was done by the male human animal.

Now, should it be carried on and on?

Stop and think - why does the female voice, in most cases, sound as if they are talking thru a thin tin tube, or in a barrel or the highs are cut off altogether.

In digging around we had several explanations, from "that's what she gets, for picking that apple" to a long, electronic explanation from VE2AQV - where in the width of the band - especially on SSB cannot handle the highs of the YL voice. We won't go into this too deeply in fear of misquoting Art, but it would be great if we could get him to attend a meeting and give us a short shot. There are other points to pique with the YL tho; such as:

How come when your courting this pretty little thing and trying to convince her that you, and your ham hobby, is the only way of life in the future for her, she is titled YL.

Then, when your victory comes and she consents to riding down the path, hand in hand with you (and your sack of tubes, knobs,

and transistors) Thru marital bliss, thru all bands, all freq's and freak-outs - plus the odd people you have for associates, that speak in a language almost foreign to her, you then "refer" to her as your XYL.

Now does the added X mean she is an ex-young lady, or does it just "X" out the YL title?

Seems to us it would be better to call her "YL" before and an "FYL" after the knot of bliss is tied, that way she would be known, as she should be, in your head, heart, and hobby, as your FOREVER YOUNG LADY.

73 Kilroy

### HR REPORT

June 26, 1981

#### GOING UP NORTH ON VACATION?

PROHIBITIONS AGAINST 420-430 MHZ USE by U.S. Amateurs near the Canadian border, a change in 220-225 MHz status, and a new 902-928 MHz band are all included in the FCC's just out General Docket 80-739. In this "Second Notice of Inquiry in the Matter of Implementation of the Final Acts of the World Administrative Radio Conference," the Commission reviews the spectrum from 28 through 1215 MHz with no changes proposed for 10, 6, or 2 meters.

However, 220-225 Is To Go from its present Radiolocation Primary, Amateur Radio-Secondary status to one with Amateur, Fixed and Mobile all sharing primary status. In accordance with the WARC Region 2 allocation, this would leave the door open for later FCC allocation of part of the band to one of the other services.

Operation Between 420 And 430 MHz would be forbidden to Amateurs located in a strip of the northern U.S. stretching from the Atlantic to the Pacific, to prevent interference with Canadian commercial users of that segment formally assigned worldwide for the Fixed and Mobile services at WARC. Among the Amateurs affected are those in or near such major cities as Seattle, Detroit, Toledo, Cleveland, Buffalo, and Bangor. A precise description of the area affected appears in Part 1.955 of the Commission's rules.

A New Band At 902-928 MHz is the good news, with Amateur Radio a secondary allocation to Radiolocation. The only part of the country that won't have use of this new band is in Colorado, in an area that unfortunately includes Denver.

Only A Very Short Comment Time has been provided for this notice of Inquiry, with Comments due at the FCC by July 15 and Reply Comments by July 30.

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## THE SOUTHERN CHAPTER..... news from down south

by Jerry Boyd WA6CUP

Congratulations from the Southern Chapter to "THE CARRIER" editor on an excellent June issue. The format and content of our fine monthly publication were excellent. Kudos also to Joe Campbell KD6DY on his appointment to the M.D.A.R.C. Board.

The Southern Squadron is happy to hear that Dick Squires'(KA6JGP) encounter with gas of the most dangerous kind had no major, long term effects. His presence at the May General Meeting proves you can't keep a good man down.

Bob Johnson, N6DZV, one of the newer Southern Chapter members recently moved his family to a beautiful retirement environment in Idaho. Bob still owes us an autobiography and photograph for a CARRIER article. Hopefully he'll include his new address so we can all keep in touch with him. Prior to his leaving Southern California he promised that he would expedite his return to the 75 meter net once he re-located. So all of us who enjoyed the QSO's with Bob on 75 can look forward to hearing him on the air again real soon. Just like an ex-cop to leave town with no forwarding address.

This past week has been unseasonably hot down south. As but one example it was 106 on the beach in Coronado yesterday. I think it's the Northern Chapter's revenge. Send your hot weather down here while you guys & gals stay cool! Must be nice to have the influence with the man upstairs to pull that off! On the serious side several of the Southern Chapter check-ins stayed very busy assisting in the Orange-Riverside and San Diego County wildland fires over the past few days. A good job was done by all and discipline on the several repeaters which were used was excellent. If we have these problems in June, what will September and October bring?

By the time you read this, Parky K6IMV and XYL Lee K60BB will have returned home from their trip to Southern Calif. That is, unless the "Federales" south of the border finally catch up with Mr. Parkinson and incarcerate him in the beautiful Tijuana Jail. Parky told me about his yearly participation in the "Shipmates Convention". However I have it on good authority that the vessel on which K6IMV so proudly served (The Monitor circa 1864) has no other surviving members and thus the only shipmates association he could possibly belong to is the Baja California flotilla based in Rosarita Beach, Mex.

NICE TRY PARKY - but what's the real reason for your trip to San Diego?

Seriously we hope to see Parky and Lee in beautiful Coronado the first of next week. We have a luncheon arranged - Parky to feast at the local Sambos and Lee and I pool side at the Hotel Del Coronado - Eat your heart out gang!

In closing, for those who missed the "For Sale" column in last month's CARRIER our new address is P.O. Box 1234 (something easy for Parky to remember) Coronado, CA 92118. If you anticipate a visit to our beautiful city I can get you the official M.D.A.R.C. discount at the hotel..... A \$500.00 per night room for only \$495.00.

"73- see you next month

Jerry WA6CUP

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Among the various letters and calls that came in to us on feed back from members, that is so sorely needed for CARRIER copy:

A letter from one member who feels that the regular meeting raffle is not fair due to the fact that sometimes one persons ticket numbers are called -2-3 even 4 times - for as many prizes and that they very hogishly take and keep them all! This member is so disgusted with the selfish ones that do this that giving up all club activities is being considered!

(Ed Note- Could this be discussed at Reg Mtg?)

At press time we have not had many reports on Field Day results, these should be coming out a future dates at meetings and in "THE CARRIER".

Basic observations bring up a few interesting facts- first MURPHY WAS THERE!

In fact he started his work the day before our assault of Mt. Diablo in the flat lands he started out by trying to poison a child of one of our operators, an emergency rush to the hospital, with assistance of 2M and 220 communications among the faithful monitors- the infant was taken care of altho the parents are still shaken.

Then Murphy bore-down on brakes locking up, radiators blowing steam, tires going flat, bees stinging Dee, cigarette lighters attacking WB6TEE, generators not generating, Aerials putting out and not putting out, erratic eating, spasmodic sleeping. Enthusiasm reigned over Murphy at last and a Great Field Day Was Had By All.



## AMATEUR RADIO OPERATION IN EUROPE

Western Europe, that is....from Netherlands to Italy, including Germany, France, Austria and Switzerland.

Reciprocal licensing is available to visiting Americans in practically all Western European countries. Most grant a 90 day license which cannot be renewed. These are issued to currently licensed U.S.A. Amateurs using your home call with appropriate suffix (ie.) For Germany, WA6XXX/DL, or Switzerland WA6XXX/HB, etc.

General and higher class licensees will be given a license with all frequency privileges of the ITU region 1 except 160 meters where a special permit is usually required. There are some variations and your ARRL is the best source for up-to-date information. If you want the very latest on reciprocal licensing write to ARRL, 225 Main Street, Newington, Connecticut 06111 and enclose a SASE for a prompt reply.

German licensing is handled by the Postal and Telecommunications Service in Duesseldorf, Federal Republic of Germany and is fairly representative of the other western European countries, as well. For example, they issue a class C license to USA Technician licensees good for 144 MHz and up. (Note: there is no 50 MHz amateur band in Europe). Class B goes to Generals and higher. Your Power Class is determined by plate dissipation of the final amplifier and Class B is good for up to 150 Watts.

Two meter FM is great. Repeaters are all open but require a tone-access control (1750 Hz burst). Don't worry about it if your rig is not so equipped since you can whistle up the repeater or catch it when it ID's Simplex is popular, too, and the Simplex Channels are 145.0, 145.5 and 145.55 MHz.

European Repeater Frequencies for 2 Meters will be listed below. The 2 meter band for FM is from 145.0 to 146.0 MHz.

There is also some operation of repeaters in the 430 MHz range, also.

### EUROPEAN REPEATER FREQUENCIES

Channel	Input	Output
0	145.000	145.600
1	.025	.625
2	.050	.650
3	.075	.675
4	.100	.700
5	.125	.725
6	.150	.750
7	.175	.775
8	.200	.800
9	.225	.825

the English language is almost universal in Ham Radio over there. TRY IT YOU'LL LIKE IT  
Hank W6ZHY

## CABLE TV POSES INTERFERENCE THREAT TO AMATEUR RADIO:

Cable TV companies are allowed to use various frequencies to rebroadcast their programming....including amateur radio spectrum. The president of the Columbia (SC) Amateur Radio Club, Phil Wade(KA4JPM) noted in their newsletter that 145.25 MHz is the frequency allocated to Cable TV's Channel 18 and that it had been heard on two meters. FCC specs say the cable companies can radiate .1 microvolts per square meter at 10 feet using a half wave and you should be aware of this. It is the cable TV's responsibility to be certain that no interference exists. If you suspect a cable TV interference problem we suggest you send a report of this to the ARRL intruder Watch program and notify your local FCC field office. And speaking of intruders, did you know that there are now 429 broadcast stations using 121 frequencies in our 80, 40, and 20 meter bands?

LOW COST BURGLAR ALARM has been invented that uses piezoelectric technology to detect any movement of a door or window to which it is attached. The \$10 matchbox sized intrusion alarm emits a radio frequency signal with a range of about 200 feet activating sirens, lights or police calling systems. The Cambridge, MA, developer says no wires need be attached to the device and it is practically immune to jamming or false triggering. Commercial development is being sought.

### Short Breather:

PROPOSED PLAIN-LANGUAGE AMATEUR RULES, PR Docket 80-729, has received a last-minute two-month extension on the due date for Comments. Acting on a request from the ARRL, the Commissioners agreed June 15 on an August 22 due date for Comments, with Reply Comments due on or before October 21. HR REPORT Greenville, New Hampshire 03048 603-878-1441

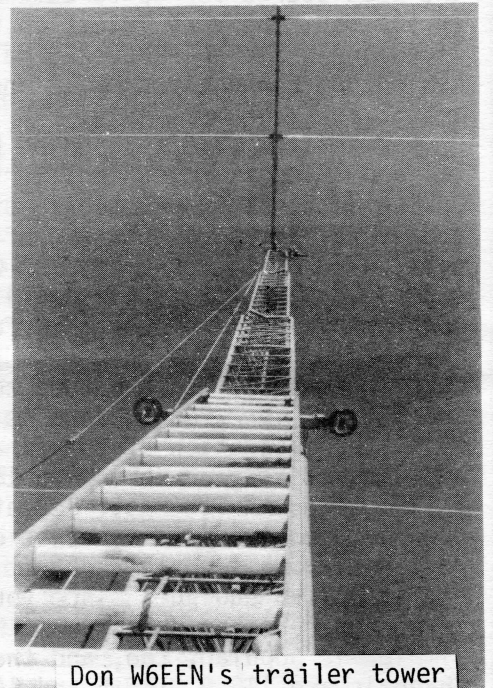
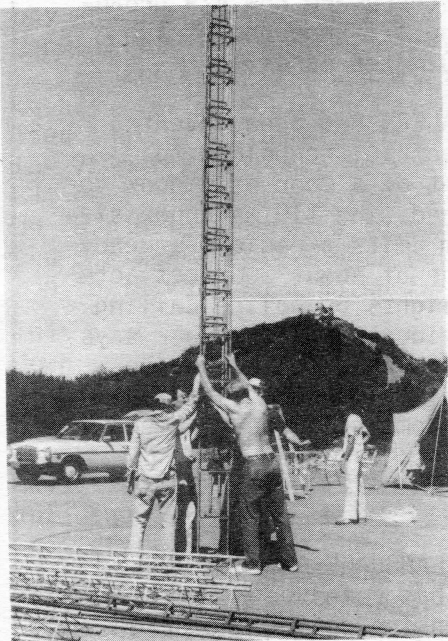
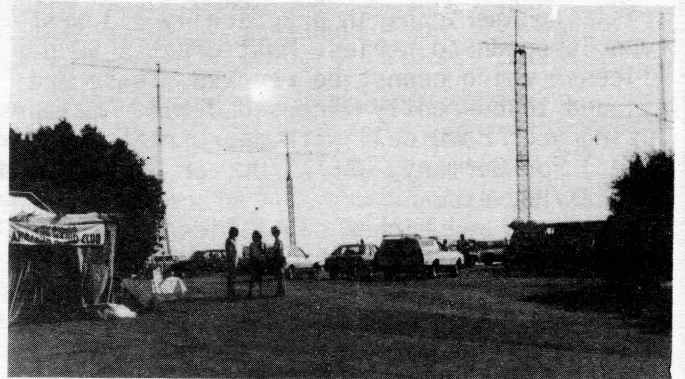
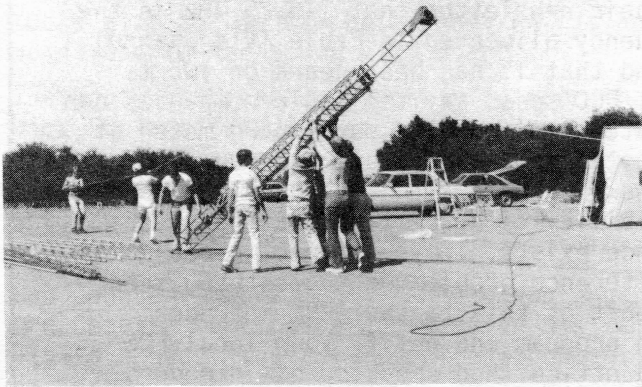
FIRST-CLASS RADIOTELEPHONE commercial licenses were eliminated by the Commission at its June 16 agenda meeting. As a result of this decision any FCC commercial license including the Restricted Radiotelephone permit, is now sufficient to operate the transmitter of a commercial broadcast station.

Thanks to Nancy Hodgson KA6IZI and Hank Berriman W6ZHY for help with door prizes in June.

Joe WA6DQN



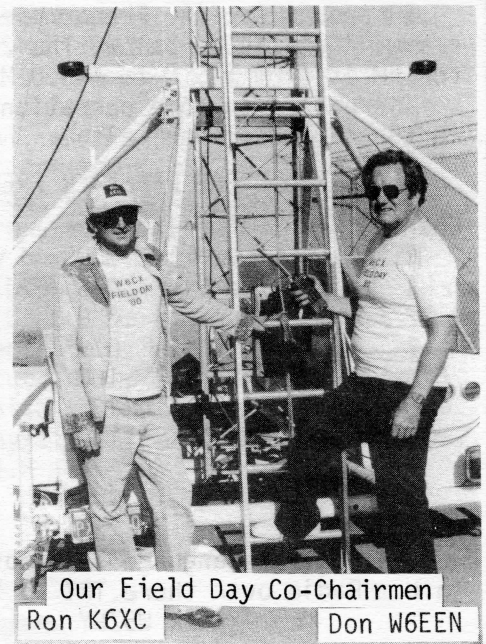
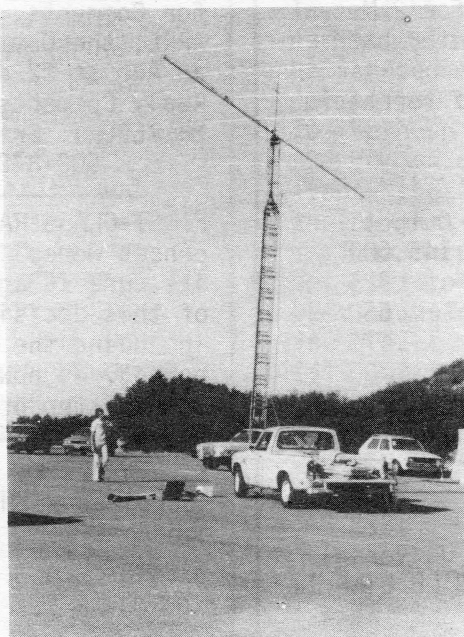
# Field Day 1981



Don W6EEN's trailer tower



Steve WA6HAM

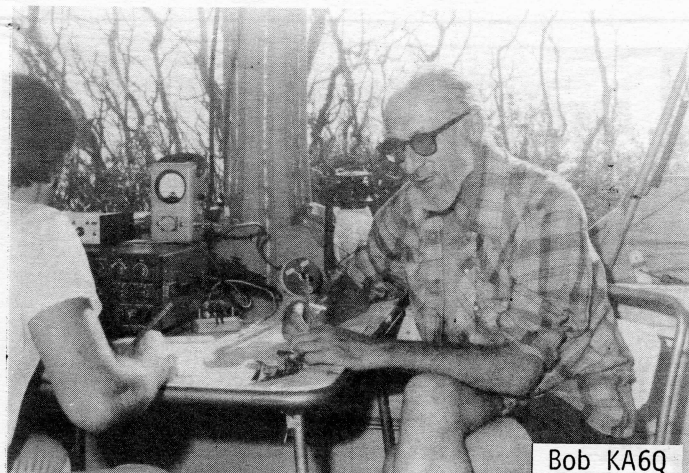


Our Field Day Co-Chairmen  
Ron K6XC Don W6EEN

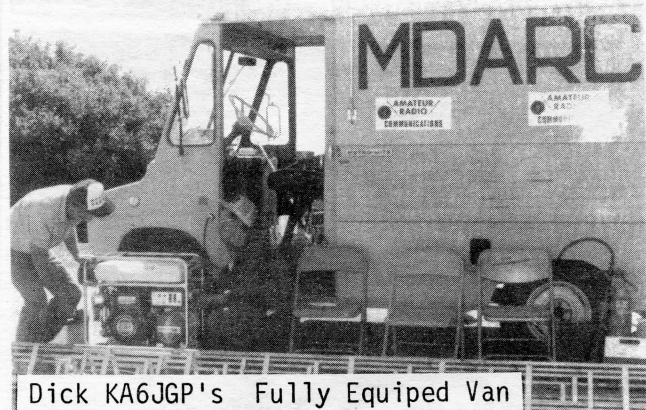




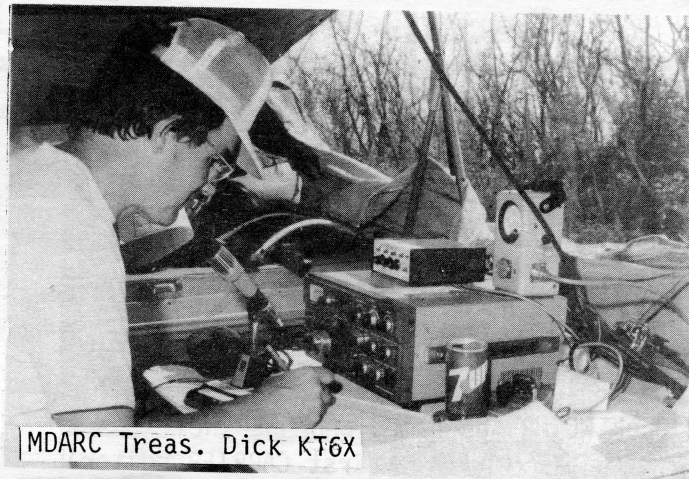
Nancy KA6IZI



Bob KA6Q



Dick KA6JGP's Fully Equiped Van



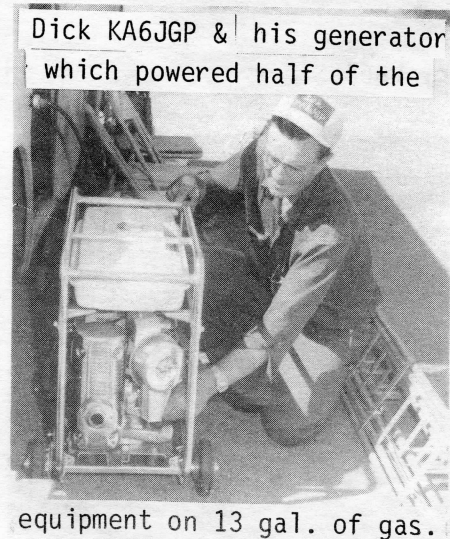
MDARC Treas. Dick KT6X



Novice Station Crew

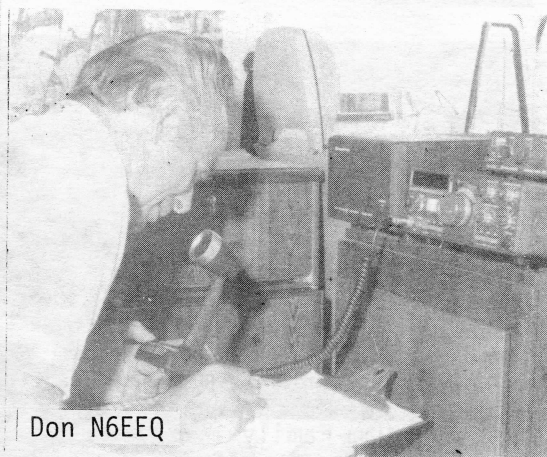
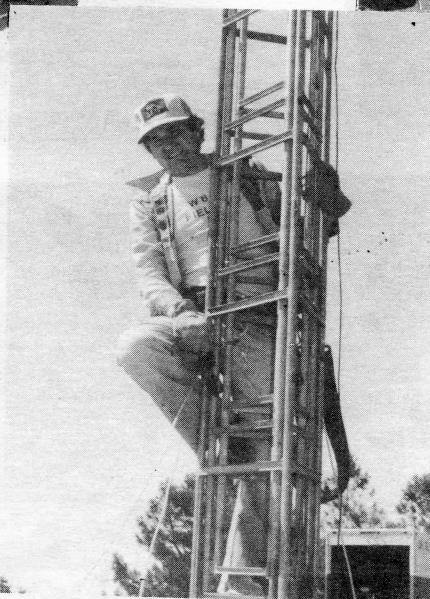


Rich KB6TP, Jim KB6OH



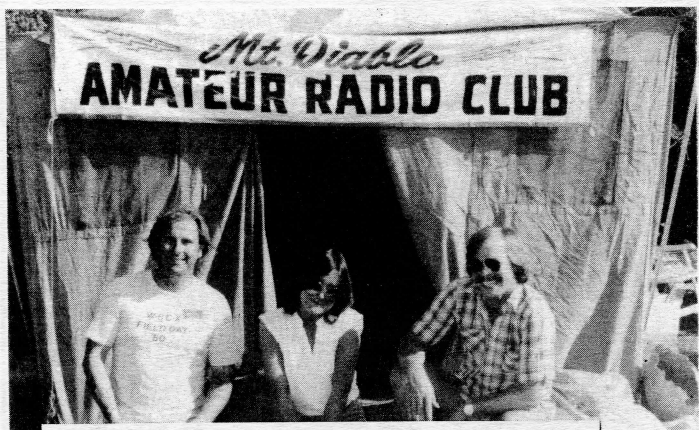
Dick KA6JGP & his generator which powered half of the

equipment on 13 gal. of gas.

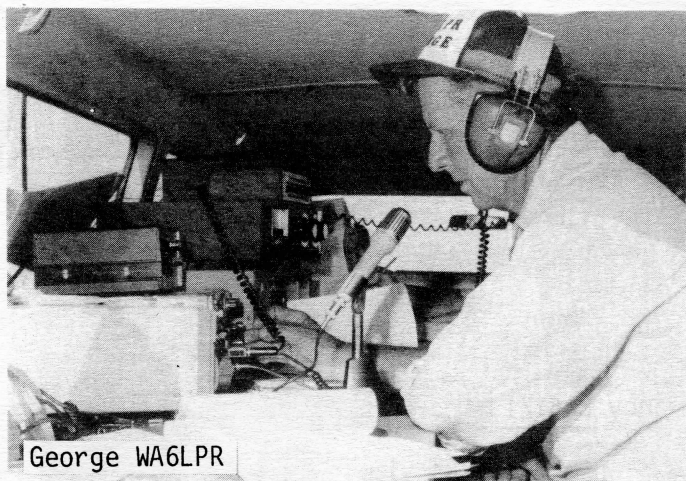


Don N6EEQ





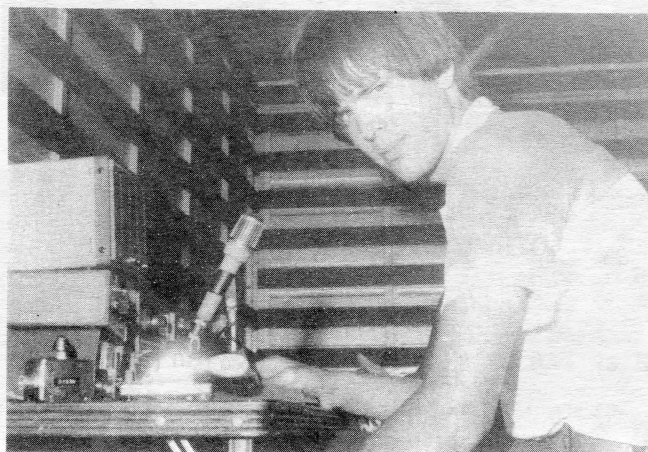
MDARC Pres. Bill WB6NMU, Pat & Rick



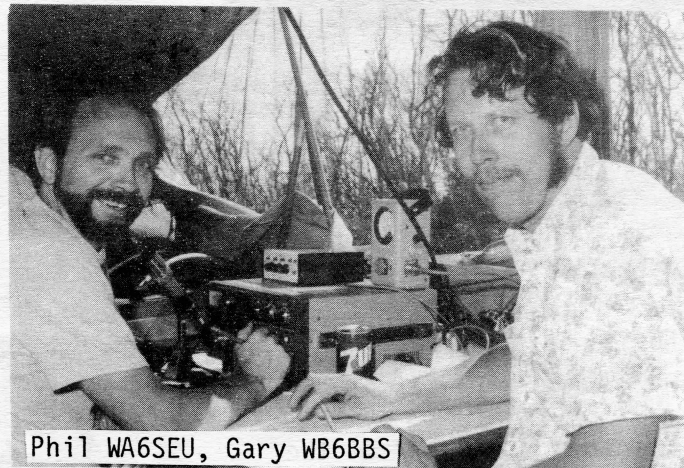
George WA6LPR



Jack W6IHR (he named and was the first CARRIER editor)



Lou KA6QGV



Phil WA6SEU, Gary WB6BBS



The Estep Ham Family  
Roy WA6FHF, Stayce WA6QZE, Gary WB6BBS

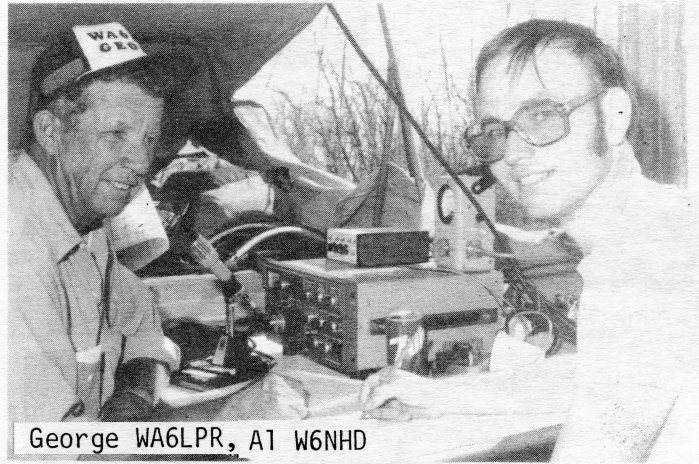


Bill N6CKM

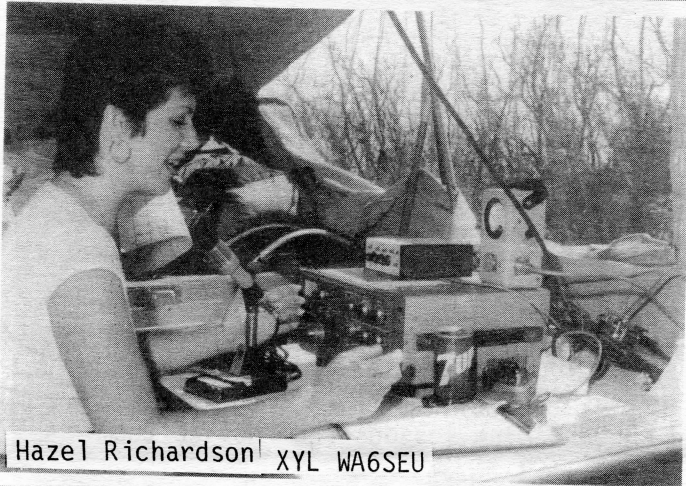




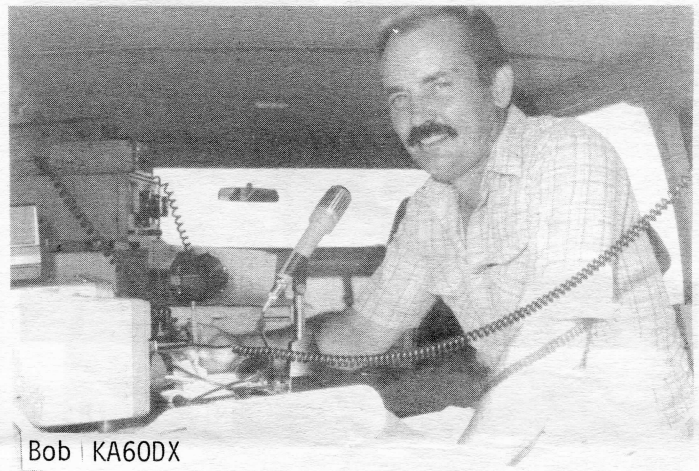
Don W6EEN, Ron K6XC, Dennis WA6LCR, Jim KB6OH



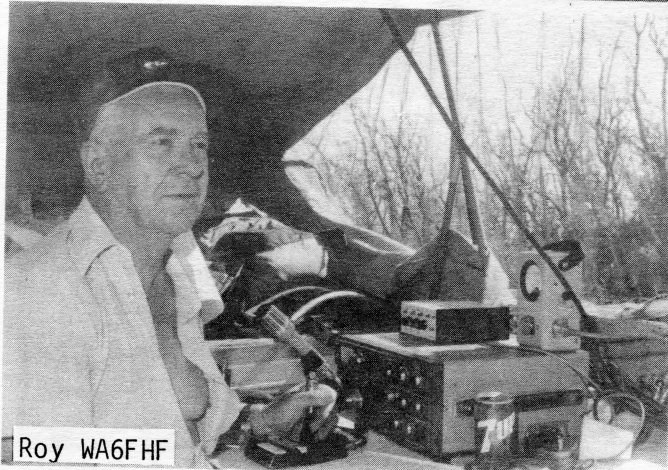
George WA6LPR, A1 W6NHD



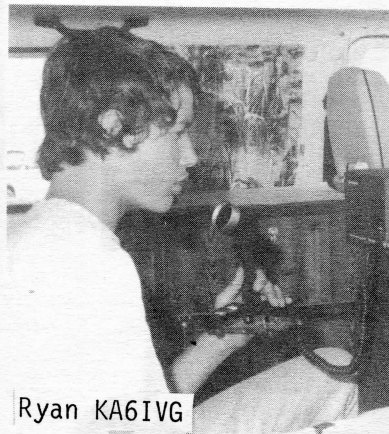
Hazel Richardson XYL WA6SEU



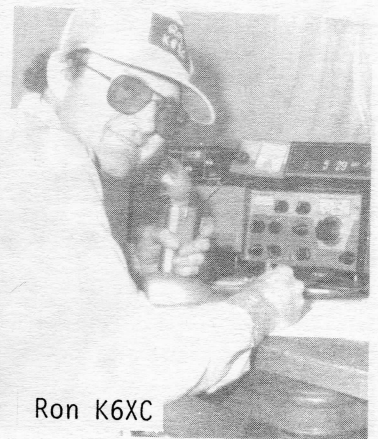
Bob KA6ODX



Roy WA6FHF



Ryan KA6IVG



Ron K6XC

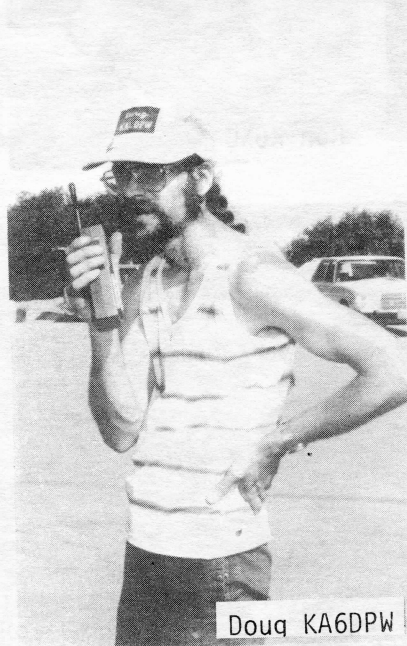
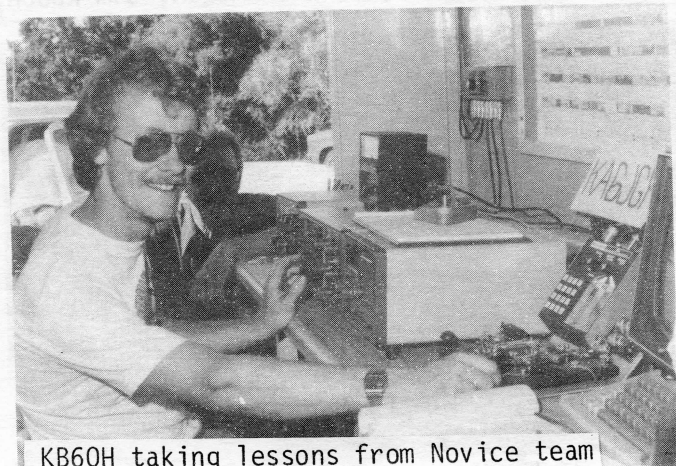
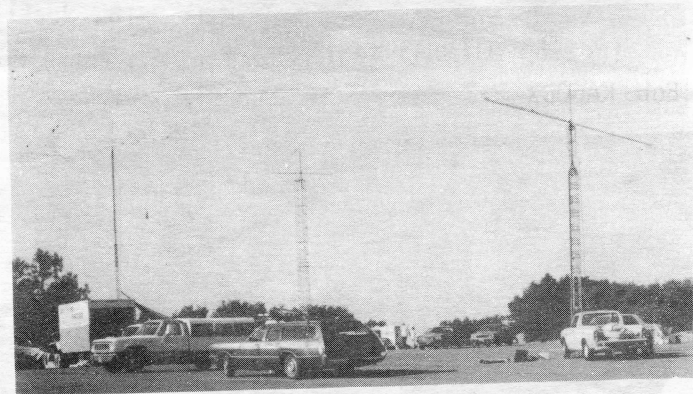
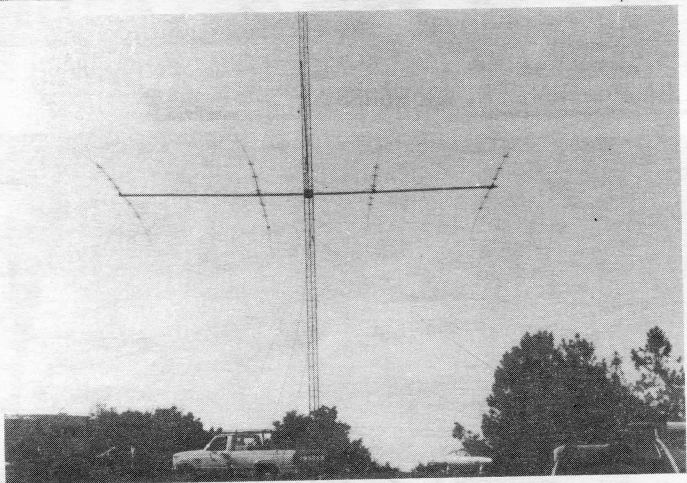
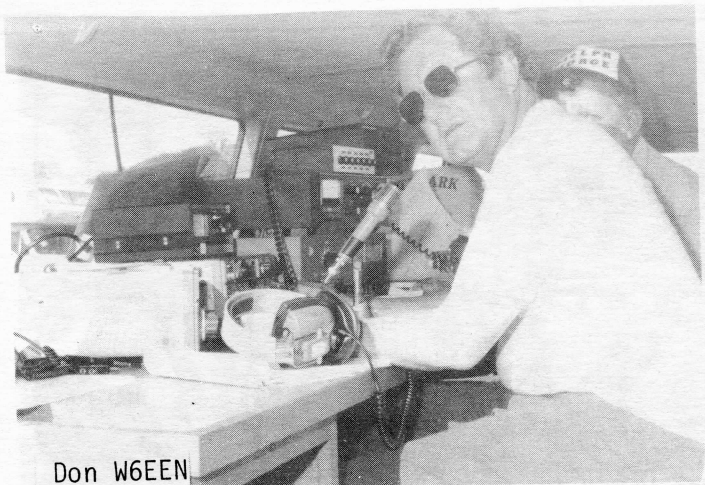
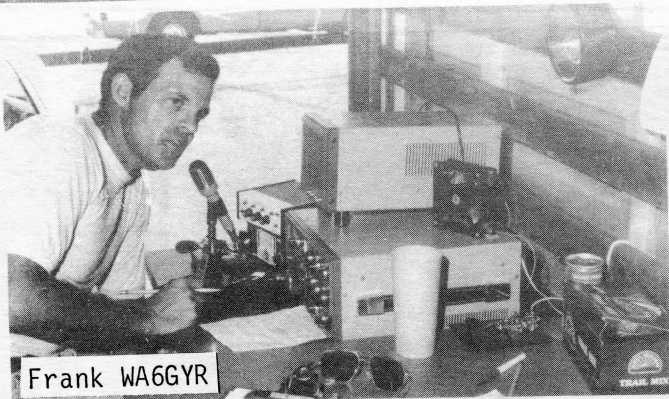


Scott WB6PQM

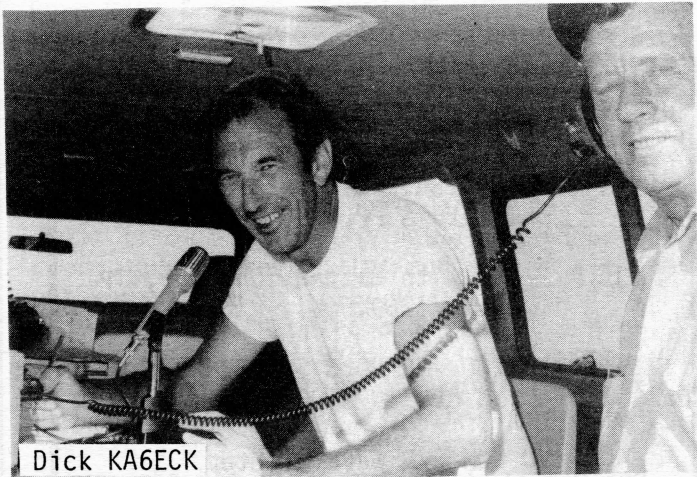


Vice Pres. Don WB6TEE









Dick KA6ECK



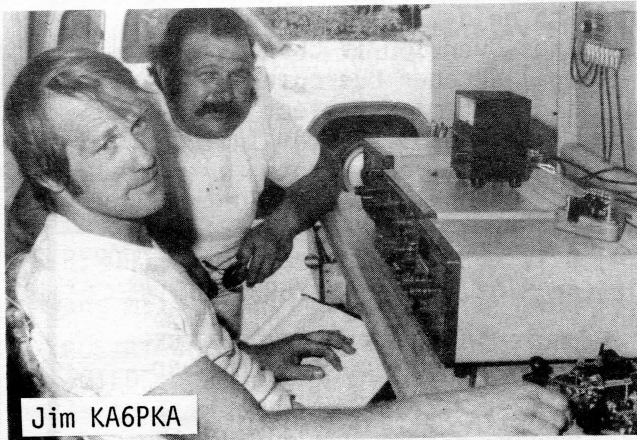
A1 WA6NHD



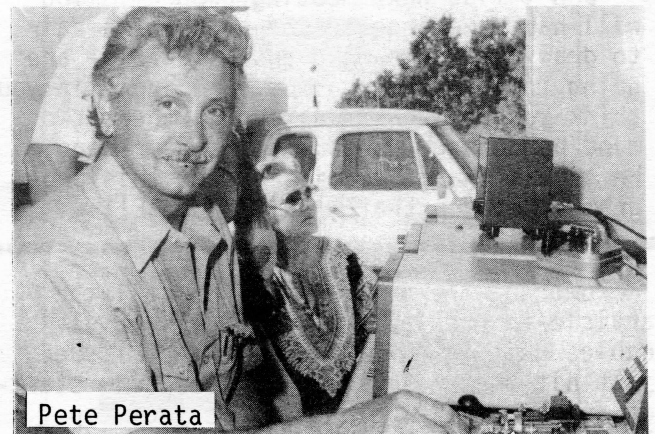
Dick KA6JGP, Jim KA6PKA



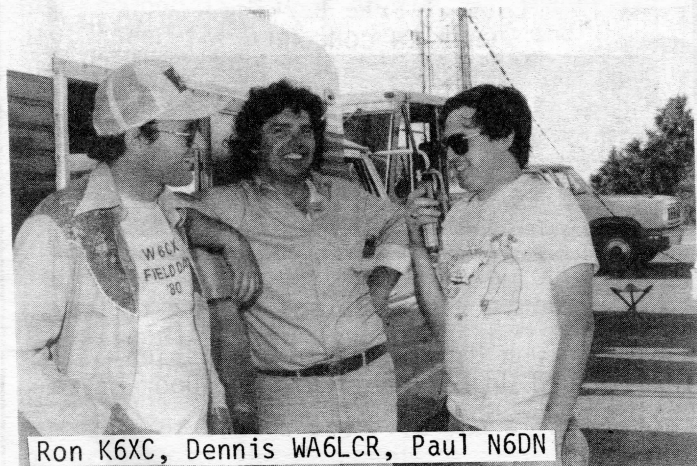
Rich KB6TP



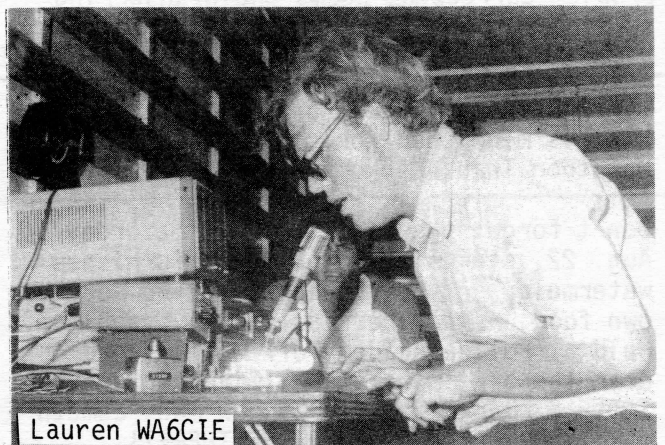
Jim KA6PKA



Pete Perata

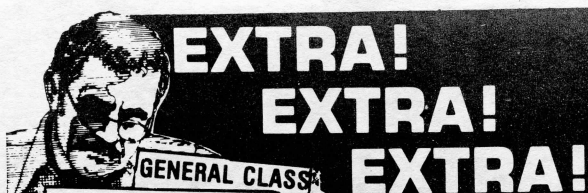


Ron K6XC, Dennis WA6LCR, Paul N6DN



Lauren WA6CIE





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(Dealer Inquiries Invited)

Don't miss next meeting program. You will have a chance to see and hear a pair to draw to - Doc W6ZRJ and Al W6VZT - are going to let us in on MSG handling. If you think you know how, wait until there two mind benders get through with your head. We should charge admission for this program, they are that good! BE THERE!!

Power of the press- if you recall the article in the last issue about leaky TV cables getting on ham bands. That issue just hit the mailboxes when the phone started jumping, all the calls were from top level. Full co-operation and concern, and problem corrected, seems-their answering service - didn't relay complaints on to them - but they got the msg thru "THE CARRIER".

For P.R. check page 126 in July QST, M.D.A. r.c. is mentioned for coverage of Pinole Marathon Thanks to our own N6EBQ and N6EBO.

Don't forget the FAMILY PICNIC Saturday Aug. 22, starts at noon. Club furnishes watermelon and soft drinks. Bring your own food, bring the kids and have a blast. Held at Police Academy off Cowell Road near the big smoke stack. Give our sweet Secty a ring let her know how many cometh MARK YOUR CALENDAR NOW - BE THERE!!

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TEMPO S-1T with Battery, Charger, TTP  
Reg. \$309.95 SALE \$259.95 SAVE \$50.00  
LIMITED SUPPLY HURRY

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(415) 685 7388

Guess who won Handie Talkie at Mission Trail Round Up Net Meeting? Our Door Prize Chairman Joe Gregory WA6DQN's YL.



From Dits & Bits April 15, 1981

#### APPLE COMPUTER GEARS UP FOR THE FUTURE.....

It seems hard to believe, but it was only 4 years ago that two college dropouts by the name of Steve (Seven P. Jobs & Stephen G. Wozniak) designed and built the first Apple Computer in their garage! Daring to be different (they went up against IBM's theory of using large direct sales forces), Apple Computer had sales of \$117.1 million in 1980. They did it with sales and product training, toll-free software hot lines, monthly newsletters, assisting dealers with advertising costs and loyal, hard working employees. In a management shuffle recently, Steve Jobs has taken over as Chairman and Mike Markkula becomes the new president and CEO.(Chief Executive Officer). Previous president Michael M. Scott now becomes Vice Chairman-a shift that insiders consider a demotion. Scott's new responsibilities will be in the area of manufacturing and Markkula will concentrate on the marketing of the broadening Apple line. Mr Scott had been Chairman and CEO since 1977 and was previously the director of manufacturing at National Semiconductor. In other Apple developments, the firm has signed a lease for another 160,000 feet of manufacturing space at its Carrolton, Texas, plant and has plans to add more manufacturing space at other locations. We also understand that Apple Computer plans to buy a huge quantity of 64K RAM chips in the next 60 days lending credibility to the rumor that a new Apple computer is on the horizon. In 1980, Apple had 16% of the personal computer market and a 12.4% share of the 371,000 business units in place.

#### HR REPORT

Giving mail order business a bad name:

ROBERT W. STANKUS (KESWICK SALES) WAS INDICTED on 22 counts of using the U.S. mails to defraud by a Federal grand jury in Roanoke, Virginia, June 10. He'd advertised new Kenwood TS-520SEs in the Ham Trader for Ham Trader for \$369.95 last fall, and though he'd even delivered a couple (purchased from legitimate dealers at near list prices), more than 50 Amateurs had eventually filed complaints with the Postal Service over his failure to deliver rigs as promised (HRR 325,328,329,331).

11 Of The Complaining Amateurs were selected for the indictments, with two indictments returned for each complainant. Stankus, N1AAR, is to be arraigned July 1 and will probably go to trial sometime this fall. If convicted, he faces a maximum fine of \$1,000 and five years in prison on each of the 22 counts.

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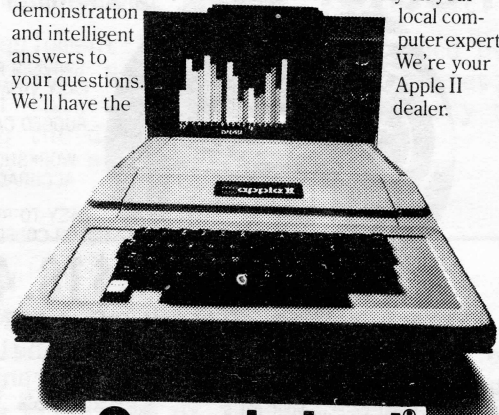
### How to buy a personal computer.

There's only one smart place to buy a personal computer: from your local computer expert.

Look to your Apple® II dealer for efficient product demonstration and intelligent answers to your questions. We'll have the

software and peripherals you want in stock. And we'll be on hand when you need advice and service after the sale.

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See Russ-KA6BPN



This is a letter from Larry Archibald  
W6JLE,s' wife Dal.

Dear Radio Club Members:

Larry derived so much pleasure from all the contacts he made in the club. He would have enjoyed so much taking a more active roll but his health wouldn't permit it.

I'll never forget the night Don Doughty W6EEN, came to drive him to the first meeting, he was like a kid just let out of school.

If anyone is interested in his ham gear please contact Fred WB6PBR at 933-5711.

I've come to the conclusion that most hams are really great people.

Sincerely

Dal Archibald

P.S. The article in the bulliton was so very much appreciated. Thanks to Don.

## ATTN: Mobile Hams

Diagnostic Volt-I-Cator plugs into  
cigarette lighter to test

### Volt-I-Cator®



- ☒ Voltage Regulator
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(2 for \$27.95)

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If your battery is getting weak, find out before you get stuck! Volt-I-Cator detects your car's most common electrical problems—failing batteries, loose fan belts, defective regulators, corroded connections, bad alternators and ignition wiring.

Volt-I-Cator plugs into all car cigarette lighter sockets. Follow the simple steps included with the instructions and you can determine present battery condition, the efficiency of the car's charging system and even determine if the engine is out of tune.

Don't let a bad battery or a faulty regulator cause you trouble this winter. Check them now! Volt-I-Cator can be inserted in the cigarette socket of all cars, trucks, campers, RVs, motor homes, boats and airplanes using a 12V negative ground system.

Use Volt-I-Cator to give you a quick check and leave it in the socket indefinitely...ready for an instant reading. It draws no significant power from the electrical system.

## ENDS BATTERY ANXIETY

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ICOM 730 CALL FOR DELIVERY INFO

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HAM RADIO OUTLET STORES  
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IN NORTHERN CALIFORNIA



Do you know if you cross a ham with a monkey give him a safety belt and a poodle hair cut, he makes a great tower climber on Field Day.

The Novice team was SRO a lot of the time. Potential operators lined up at the station waiting their turn at CW. Nothing blew up, (which surprised KA6JGP). First contact made - W6CU - thrilled the whole gang, but when, a little later, in comes K6IMV - that was too much for the team captain (he lost his truss).

One piece of equipment the novice team had did an outstanding job, the new Honda 4500 generator - (running juice for half the hill) putting out 3 to 3½ KW for 30 hours and used 13 gals. gas.

Got it from a very reliable source that one of our superman field day operators has a sign on the head board of his side of the bed at home, that was still there four days after field day. Sign says "Out of Ardor".

Whether you're a part of it now or not, you will be, in the very near future, computers are here in hamdom and will become a bigger part every month.

Peter K06R, is going full blast with computer generated CW/RTTY on low bands, how about a net- Peter awaits your call.

Want a pleasant surprise, shopping for food, we stopped by the CAN-O-RAMA to visit with fellow ham Jim KB6F, co-owner. What a change to go into a store and see enthusiasm, sincerity and honest desire to help, you bubble out all over (thot all those sales people died) Even if you don't buy anything it is refreshing to go in and see what real sincere courtesy feels like. The frosting on the cake though is that you can push several carts of food stuff out to your car for about the same price you can carry it out of a retail grocery store.

DXCC DISQUALIFICATIONS have been handed to two more stations, ON4QX and EA20A. Neither was connected with the bogus QSL scheme revealed recently, though both were cited for submitting forged and/or altered cards for credit. EA21A was also disqualified from WAS for submitting altered WAS QSLs.



Don't Forget - The M.D.A.R.C. Technical Forum on WR6AHK is now starting at 7:30 P.M. instead of 8:00 P.M.  
147.06/147.66 (THURSDAYS)

#### FOR SALE:

HEATHKIT AMPLIFIER -SB220-2 KW  
Assembled and factory tested, Never been used. Complete with manual. \$425.00.

Jack R. Lewis W6IHR

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Vallejo, CA 94590 707-643-0598

(It has been brought to our attention that Jack W6IHR, was the first CARRIER editor 1952)

#### Terry Ulch-Equipment FOR SALE

TEMPO S4T W/TTP . . . . .	\$ 355.00
TEMPO S2T W/TTP . . . . .	345.00
HEATHKIT Model HW8 . . . . .	112.00
LARSEN Mag-Mount W/LM 220 Ant. . . . .	36.00
1 HamKey-straight . . . . .	12.50
EICO RC Bridge Model-950 . . . . .	56.00
EICO Signal Generator-Model 324 . . . . .	65.00
EICO VTVM Model 232 . . . . .	56.00
EICO-Sine Squarewave Generator 327. . . . .	72.00
MFJ-Versa Tuner-II . . . . .	104.00
EICO Signal Tracer-Model 147-A . . . . .	65.00
EICO Scope Model 460 . . . . .	155.00
MFJ Dummy Load . . . . .	24.00
1981 Call Book . . . . .	14.50

ALSO-Micronta No 21-522 SWR Bridge,  
Johnson messenger Model 110, Heathkit VF  
2031 HT with Changer, Realistic High Ball 2  
mike with stand, and Misc. parts, etc.

The equipment listed above was owned by  
Terry Ulch, N6CFH. If you are interested in  
any of this equipment please call any time  
during the day or evening.

Doug Lortsher, W6KLM  
(415) 283-2219

#### HR (cont'd)

JAMMING THE MARITIME MOBILE Service Net on 14.313 has brought license suspensions to two Extra Class licensees. According to the FCC, W1GM of Sanford, Maine, and K4MME, Cantonment, Florida, had both maliciously interfered with the net on various occasions from August, 1980, through May of this year. Their scheme was to operate split frequency so close to the net on 14.313 that their sidebands would interfere with net operations. On one occasion, May 17, operations by the pair interfered with a California Coast Guard station's attempts to obtain Maritime Mobile Service Net assistance for an operation.

The Commission Has Also Ordered the two operators to show cause why their Amateur licenses should not be revoked. They have 30 days (from their receipt of the suspension notice) to seek a hearing.





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# CAN-O-RAMA

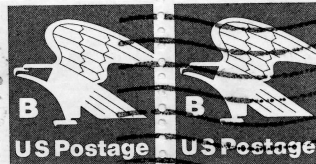
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